

Rev. Dr. S. ARUL OLI SJ M.Sc (C.S), Ph.D, MBA

**Assistant Professor in Computer Science
St. Joseph's College (Autonomous)
Tiruchirappalli – 620002, TN, India**

**Email : arulolisj@gmail.com
Mobile : +91 94423-96158**

Research Experiences : 5 Years

1. Specialization : **Cloud Computing Security**
2. Ph.D awarded Topic: **Confidentiality Techniques to Enhance Data Security in Public Cloud Storage**
3. Research Publications:

Total Number of Papers Published : 14

International Conferences : 07 (1 @ Singapore)
International Journals : 05
National Conferences : 02
Scopus Indexed Papers : 06 ((IEEE & MATEC)

Publication of Books : 01

Seminars / Conferences / Workshops Attended : 65

Acted as the Resource Person : 06

3. Teaching Experiences: **8 Years**
4. Courses Handled: Core Computer Papers, Mangement Courses, Softskill Courses
5. Designation : Assistant Professor
6. Date of Appoinment : 16, June, 2016 (Management)
04, September, 2017 (Appointment - Aided)
7. Date of Approval : 12, April, 2018 (University Approval)
8. Department : Computer Science
9. Present Employer : St. Joseph's College (Autonomous), Trichy - 2

(Nationally re-accredited with A grade 3rd Phase)
(College with Potential for Excellence)
Tiruchirappalli - 620002
Tamil Nadu, India.

Educational Details:

Year of Study	Course	Institution
1988 - 1990	HSC	St. Mary's HSS, Madurai (First Class)
1994 - 1997	B.Sc (C.S)	St. Joseph's College (Autonomous), Tiruchirappalli (69%)
2001 - 2003	M.Sc (C.S)	St. Joseph's College (Autonomous), Tiruchirappalli (75%)
2013 - 2016	Ph.D	Bharathidasan University, Tiruchirappalli
2018 - 2020	MBA (IB)	Pondicherry University - SJC Twinning Programme

Personal Details:

Date of Birth and Age	: 29-01-1973, 51 Years
Sex	: Male
Religion	: Roman Catholic
Residential Address (For Communication)	: Rev. Dr. S. ARUL OLI SJ St. Joseph's College (Autonomous) Tiruchirappalli - 620002 Tamil Nadu, India.
Permanent Address	: Jesuit Residence St. Joseph's College (Autonomous) Tiruchirappalli - 620002 Tamil Nadu, India.
E-Mail ID	: arulolisj@gmail.com, aruloli_cs1@mail.sjctni.edu (official)
Mobile Number	: +91-94423-96158

Papers Published in International Journals:

1. S. Arul Oli, A. Cecil Donald, and Dr. L. Arockiam, "Mobile Cloud Security Issues and Challenges: A Perspective", International Journal of Electronics and Information Technology (IJEIT), Vol. 3, Issue 1, July 2013, ISSN: 2277- 3754, pp. 401- 406 (IF:2.137).
2. S. Arul Oli and Dr. L. Arockiam, "A Novel Approach for Ensuring Data Confidentiality in Public Cloud Storage", In Proceedings on International Conference on Advanced Computing and Communication Techniques for High Performance Applications (ICACCTHPA 2014), IJCA, No. 5, February 2015, ISSN: 0975-8887, pp. 1-5 (IF:0.821).
3. S. Arul Oli and Dr. L. Arockiam, "A Framework for Key Management for Data Confidentiality in Cloud Environment", In Proceedings of International Conference on

Computer Communication and Informatics (ICCCI 2015), IEEE Xplore, January 2015, pp. 167-170 (Scopus Indexed).

4. S. Arul Oli and Dr. L. Arockiam, "Confidentiality Framework to Enhance Data Security in Public Cloud Storage", In Proceedings of International Conference on Advance Computing (ICAC 2015), International Journal of Applied Engineering Research (IJAER), Vol. 10 No. 82, December 2015, ISSN 0973-4562, pp. 484-488. (Anna Univ Annex II list - 8187) (Scopus Indexed).
5. S. Arul Oli and Dr. L. Arockiam, "Enhanced Obfuscation Technique for Data Confidentiality in Public Cloud Storage", In Proceedings of International Conference on Mechanical Engineering and Electrical Systems (ICMES 2015 at NTU Singapore), MATEC Web of Conferences, Vol. 40, No. 09003, DOI: 10.1051/mateconf/20164009003, January 2016, pp.1-5. (Scopus Indexed)
6. S. Arul Oli and Dr. L. Arockiam, "Confidentiality Technique for Data Stored in Public Cloud Storage", International Journal of Engineering Research and Technology (IJERT), Vol. 5, Issue 2, February 2016, ISSN: 2278-0181, pp. 44-48 (IF:1.76).
7. S. Arul Oli and Dr. L. Arockiam, "Confidentiality Technique using Data Obfuscation to Enhance Security of Stored Data in Public Cloud Storage", International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE), Vol. 5, Issue 1, January 2016, ISSN: 2278 – 909X, pp. 169-174 (IF: 4.295).
8. S. Arul Oli and Dr. L. Arockiam, "Confidentiality Technique for Enhancing Data Security using Encryption and Obfuscation in Public Cloud Storage", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 5, Issue 2, February 2016, ISSN (Online) 2278-1021, ISSN (Print) 2319 5940, DOI 10.17148/IJARCCE.2016.5294, pp. 431-435 (IF: 5.332).
9. S. Arul Oli and Dr. L. Arockiam, "ARARO Framework for Confidentiality Techniques to Enhance Security of Numerical and Non-Numerical Data in Public Cloud Storage", International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. 4, Issue 3, March 2016, ISSN (Online) 2321 – 2004, ISSN (Print) 2321 – 5526, DOI 10.17148/IJIREEICE.2016.4310, pp. 32-37 (IF: 4.855).
10. S. Arul Oli and Dr. L. Arockiam, "Confidentiality Technique to Encrypt and Obfuscate Non-Numerical and Numerical Data to Enhance Security in Public Cloud Storage", In Proceedings of 2nd World Congress on Computing and Communication Technologies (WCCCT'16), IEEE Xplore, January, 2017, pp. 00-00 (Scopus Indexed).
11. S. Arul Oli and Dr. L. Arockiam, "Confidentiality Technique to Obfuscate the Numerical Data to Enhance Security in Public Cloud Storage", in Proceedings of International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies (ICAMMAET '17), February 2017, pp. 1-6, (IEEE - Scopus Indexed).

12. S. Arul Oli and Dr. L. Arockiam, “Confidentiality Technique to Encrypt Non-Numerical Data to Enhance Security in Public Cloud Storage”, In Proceedings of 4th International Conference On Computing for Sustainable Global Development (11th INDIACom; 2017), IEEE Xplore, March, 2017, pp. 00-00 (Scopus Indexed).

Papers Published in National Journals:

1. S. Arul Oli and Dr. L. Arockiam, “A Framework to Ensure Data Security in Public Cloud Storage”, In Proceedings of National Conference on Data Science and Engineering (NCDS 2014), Elsevier India, August 2014, ISBN: 9789351072942, pp. 88-92.
2. S. Arul Oli, S. Monikanadan and Dr. L. Arockiam, “A Framework for Cloud Confidentiality in Public Cloud Storage”, In Proceedings of National Seminar on Cloud Computing (NSCC‘15), MISBAH Journal, Vol. 15, Issue 15, November 2015, ISSN: 0976-2523, pp. 8-14.

Conferences / Workshops / Seminars Attended:

1. National Conference on “**Green Computing**” Organized by Department of Computer Science & Research Centre, S.T. Hindu College, Nagercoil, 5th & 6th, October, 2012.
2. Third International Seminar on “**Research in Computers: Why, What and How?**” Organized by Department of Computer Applications, Bharathiar University, Coimbatore, 11th March, 2013.
3. One Day workshop on “**Software Testing**” Organized by the Department of Information Science and Technology, College of Engineering, Guindy Campus, Anna University, Chennai, 7th August, 2013.
4. One Day International Workshop on “**Cloud Computing**” Organized by Department of Computer Technology- Anna University in association with University of Melbourne-Australia, MIT Campus, Chennai on 20th August 2013.
5. National Level Workshop on “**Elastic Technologies of Cloud Computing**” Organized by Department of Computer Science & Engineering, SRM University, 20th - 22nd, August 2013.
6. CSIR Sponsored One Week Faculty Development Programme (FDP) on “**Research Issues & Simulation Tools in Wireless Technologies**” Organized by Birla Institute of Technology (BIT), Noida on 23rd – 27th September 2013.
7. One Day International Workshop on “**Security in Cloud Computing**” organized by Vellore Institute of Technology (VIT) - Chennai Campus, Chennai on 30th November 2013.
8. Participated in **World Congress on Computing and Communication Technologies (WCCCT 2014)** organized by Department of Computer Science and Information Technology, St. Joseph’s College (Autonomous), Tiruchirappalli on 27th February – 1st March 2014.

9. One Day Workshop on “**Research Issues in Big Data Analytics**” organized by Computer Society of India (CSI), Tiruchirappalli Chapter at Bhrathidasan University Technological Park, Tiruchirappalli on 27th March, 2014.
10. Participated in **IV International Conference on Advanced Computing and Communication Techniques for High Performance Applications (ACCPHTA' 14)** organized by Department of Computer Science and Engineering, Federal Institute of Science And Technology (FISAT), Angamaly, Kerala on 19-21 June 2014.
11. Participated in **National Conference on Data Science & Engineering (NCDS 2014)**, at S.T. Hindu College, Nagercoil on 8th -9th August 2014.
12. One day workshop on “**Paper Writing Skills**” organized by Association of Scientists and Developers and Faculties (ASDF), IIT Madras Research Park, Taramani, Chennai on 1st October 2014. (Digital ID: 2014101003)
13. One day workshop on “**Project Proposal Writing Skills**” organized by Association of Scientists and Developers and Faculties (ASDF), IIT Madras Research Park, Taramani, Chennai on 1st October 2014.
14. Participated in **International Conference on Computer Communication and Informatics (ICCCI 2015)**, at Sri Shakthi Institute of Engineering and Technology (SIET) Coimbatore on 8-10 January 2015.
15. Participated in **Two Day Workshop on “Hands on Cloud Boot Camp** organized by the Department of Computer Science and Engineering, Jeppiaar Engineering College, Chennai on 26th & 27th February 2015.
16. Participated in **National Seminar on Cloud Computing** organized by the Department of Computer Science, MES College, Nedumkandam, Kerala, from 15-17, September 2015.
17. Participated in **International Conference on Advanced Computing (ICAC 2015)** organized by the Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli from 3-4, December 2015.
18. Participated in **International Conference on Mechanical Engineering and Electrical Systems (ICMES 2015)**, in Nanyang Technological University (NTU) Singapore from 16-18, December 2015.
19. Participated in **World Congress on Computing and Communication Technologies (WCCCT 2016)** organized by Department of Computer Science and Information Technology, St. Joseph’s College (Autonomous), Tiruchirappalli from 2nd to 4th February 2017.
20. Participated in International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies – 2017 (ICAMMAET) organised by Bharath Institute of Higher Education and Research, Chennai from 16-18, February, 2017.
21. Participated in 11th INDIACom:2017, 4th International Conference on Computing for Sustainable Global Development, organised by Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi from 1 -3 March 2017.

Special Lectures Given:

Knowledge Transfer Session On : “Confidentiality Techniques to Enhance Data Security”,
Beneficiaris : IT Professional, NOVA TECHSET, Chennai on 25-10-2018

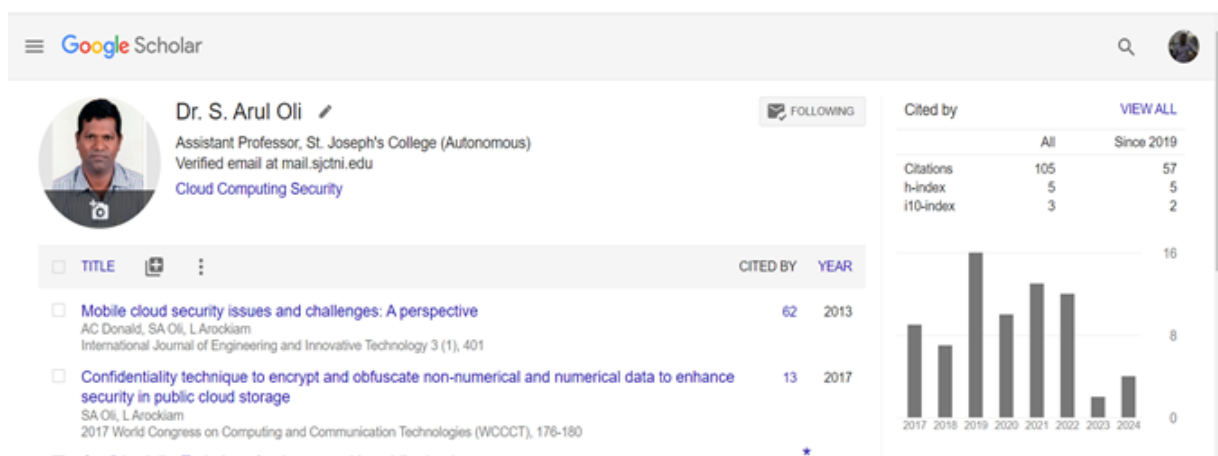
Administrative Roles Played:

- ❖ Coordinator of the Research Scholars
- ❖ Head of the Religious Institution and Guiding the Students
- ❖ Director of Hostel for College PG Students
- ❖ Facilitator of the Empowerment Programs for the Students in the College
- ❖ Coordinator of the Students’ Support Services.
- ❖ Facilitator of the Remedial Courses for the slow learners

Profile Summary:

Dr. S. Arul Oli is a dedicated and committed Assistant Professor in the Department of Computer Science in the esteemed institution, St. Joseph’s College (Autonomous), Thiruchiappalli. He received his Master’s Degree in Computer Science from Bharathidasan University, Tiruchirappalli, India. He has published Fourteen Research Papers in International Journals with Impact Factor. He has attended several National and International Conferences and workshops. His main area of research is Cloud Computing Security. He obtained his Ph.D. Award from Bharathidasan University for the Research on the Topic, “Confidentiality Techniques to Enhance Data Security in Public Cloud Storage”. With the variety of experiences, he has also played various administrative roles for the well-being of the students.

Citation Details:



I declare that the information furnished above is true to the best of my knowledge.

Place: Tiruchirappalli - 620002

Date: 04-09-2024

Dr. S ARUL OLI